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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 30 For Week Ending: July 29, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 07/29/94	Last Week Ending: 07/22/94	Last Year Week Ending: 07/30/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,277	14,381	14,318	-104	-41
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	94.1	94.8	94.5		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,156	7,179	7,315	-23	-159
Total Motor Gasoline Stocks	210,846	212,327	215,183	-1,481	-4,337
Total Finished Gasoline Stocks	174,597	175,470	176,565	-873	-1,968
Blending Components Stocks	36,249	36,857	38,618	-608	-2,369
JET KEROSINE					
Total Jet Kerosine Production	1,407	1,375	1,374	32	33
Total Jet Kerosine Stocks	40,360	39,839	43,146	521	-2,786
DISTILLATE FUEL OIL					
Total Distillate Production	3,344	3,450	3,237	-106	107
Total Distillate Stocks	129,268	126,375	118,906	2,893	10,362
RESIDUAL FUEL OIL					
Total Residual Fuel Production	730	789	747	-59	-17
Total Residual Fuel Stocks	37,614	39,266	41,551	-1,652	-3,937
IMPORTS					
Crude Oil Imports	8,154	7,423	6,543	731	1,611
Product Imports	1,804	3,034	1,683	-1,230	121
CRUDE OIL STOCKS	328,328	331,990	351,851	-3,662	-23,523
CRUDE SUPPLY BALANCE	-910				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,413	1,234	1,234	1,448	85.2
Appal. No. 1	103	102	103	105	98.1
PADD 1 TOTAL	1,516	1,336	1,337	1,553	86.1
Week Ago	1,537	1,439	1,445	1,553	93.0
Year Ago	1,579	1,271	1,351	1,551	87.1
IN, IL, KY	2,194	2,051	2,051	2,276	90.1
MN, WI, ND, SD	399	378	378	378	100.0
OK, KS, MO	702	684	684	684	100.0
PADD 2 TOTAL	3,295	3,113	3,113	3,338	93.3
Week Ago	3,318	3,231	3,235	3,338	96.9
Year Ago	3,330	3,259	3,272	3,421	95.6
Inland TX	581	543	546	572	95.5
TX Gulf Coast	3,576	3,118	3,118	3,293	94.7
LA Gulf Coast	2,739	2,629	2,673	2,673	100.0
N. LA and AR	185	169	169	221	76.5
NM	114	94	95	95	100.0
PADD 3 TOTAL	7,195	6,553	6,601	6,854	96.3
Week Ago	7,263	6,520	6,594	6,854	96.2
Year Ago	7,163	6,518	6,552	6,758	97.0
PADD 4 TOTAL	502	493	499	510	97.8
Week Ago	495	482	488	510	95.7
Year Ago	473	415	462	519	89.0
PADD 5 TOTAL	2,737	2,658	2,727	2,920	93.4
Week Ago	2,619	2,569	2,619	2,920	89.7
Year Ago	2,796	2,580	2,681	2,896	92.6
U.S. TOTAL	15,245	14,153	14,277	15,175	94.1
Week Ago	15,232	14,241	14,381	15,175	94.8
Year Ago	15,341	14,043	14,318	15,145	94.5

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	694	—	—	694	7	61	61	—	395	73	322	148
Appal. No. 1	36	—	—	36	—	—	—	—	22	7	15	2
PADD 1 TOTAL	730	—	—	730	7	61	61	—	417	80	337	150
Week Ago	674	—	—	674	3	68	68	—	424	127	297	178
Year Ago	814	34	—	780	9	88	75	13	330	25	305	97
IN, IL, KY	1,077	336	—	741	8	114	108	6	509	299	210	45
MN, WI, ND, SD	172	84	—	88	—	27	27	—	223	223	—	6
OK, KS, MO	376	153	—	223	5	41	41	—	134	79	55	11
PADD 2 TOTAL	1,625	573	—	1,052	13	182	176	6	866	601	265	62
Week Ago	1,633	603	—	1,030	17	143	142	1	894	588	306	63
Year Ago	1,752	479	—	1,273	16	203	203	—	813	57	756	71
Inland TX	328	11	—	317	—	48	35	13	131	79	52	10
TX Gulf Coast	1,552	51	—	1,501	4	325	290	35	636	452	184	116
LA Gulf Coast	1,264	104	—	1,160	—	303	270	33	661	221	440	135
N. LA and AR	44	—	—	44	1	9	2	7	40	25	15	11
NM	59	2	—	57	1	9	—	9	20	15	5	1
PADD 3 TOTAL	3,247	168	—	3,079	6	694	597	97	1,488	792	696	273
Week Ago	3,291	163	—	3,128	5	767	654	113	1,551	887	664	319
Year Ago	3,185	59	—	3,126	74	693	645	48	1,573	328	1,245	260
PADD 4 TOTAL	253	9	—	244	11	31	31	—	104	69	35	5
Week Ago	262	10	—	252	14	25	25	—	106	71	35	7
Year Ago	241	5	—	236	9	28	28	—	84	10	74	11
PADD 5 TOTAL	1,301	8	—	1,293	29	439	410	29	469	324	145	240
Week Ago	1,319	30	—	1,289	20	372	310	62	475	298	177	222
Year Ago	1,323	71	—	1,252	11	362	328	34	437	106	331	308
U.S. TOTAL	7,156	758	—	6,398	66	1,407	1,275	132	3,344	1,866	1,478	730
Week Ago	7,179	806	—	6,373	59	1,375	1,199	176	3,450	1,971	1,479	789
Year Ago	7,315	648	—	6,667	119	1,374	1,279	95	3,237	526	2,711	747

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,835	4,835	21	—	4,814	—	—	710	11,276	2,388	8,888	1,482	—
Central Atlantic	29,792	25,131	483	—	24,648	4,661	31	3,398	29,626	8,926	20,700	10,657	9,795
Lower Atlantic	24,116	23,946	40	—	23,906	170	69	4,890	13,185	7,750	5,435	2,706	495
PADD 1 TOTAL	58,743	53,912	544	—	53,368	4,831	100	8,998	54,087	19,064	35,023	14,845	10,290
Week Ago	59,055	53,996	480	—	53,516	5,059	244	8,830	52,900	17,986	34,914	15,765	9,860
Year Ago	61,636	55,974	3,945	—	52,029	5,662	158	12,148	50,339	10,394	39,945	15,018	12,062
PADD 2 TOTAL	54,712	45,672	942	—	44,730	9,040	616	8,495	32,331	20,924	11,407	2,472	15,946
Week Ago	54,611	45,800	937	—	44,863	8,811	696	7,418	32,307	20,591	11,716	2,593	16,126
Year Ago	56,162	47,778	1,563	—	46,215	8,384	954	8,135	28,016	2,237	25,779	3,074	16,024
PADD 3 TOTAL	61,024	46,873	1,055	—	45,818	14,151	94	14,971	28,815	16,207	12,608	14,567	47,976
Week Ago	62,395	47,875	1,023	—	46,852	14,520	121	15,825	26,766	15,418	11,348	14,863	47,091
Year Ago	62,597	47,079	2,242	—	44,837	15,518	1,565	15,479	27,563	6,950	20,613	15,279	50,069
PADD 4 TOTAL	6,629	4,809	67	—	4,742	1,820	253	592	2,679	2,273	406	290	1,661
Week Ago	6,471	4,660	76	—	4,584	1,811	315	567	2,790	2,037	753	320	1,602
Year Ago	5,890	4,366	173	—	4,193	1,524	334	485	2,451	667	1,784	371	2,628
PADD 5 TOTAL	29,738	23,331	356	—	22,975	6,407	129	7,304	11,356	7,489	3,867	5,440	20,414
Week Ago	29,795	23,139	310	—	22,829	6,656	164	7,199	11,612	7,340	4,272	5,725	20,216
Year Ago	28,898	21,368	679	—	20,689	7,530	919	6,899	10,537	3,556	6,981	7,809	22,128
U.S. TOTAL	210,846	174,597	2,964	—	171,633	36,249	1,192	40,360	129,268	65,957	63,311	37,614	96,287
Week Ago	212,327	175,470	2,826	—	172,644	36,857	1,540	39,839	126,375	63,372	63,003	39,266	94,895
Year Ago	215,183	176,565	8,602	—	167,963	38,618	3,930	43,146	118,906	23,804	95,102	41,551	102,911

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: July 29, 1994	4,099.0	7,768	794
Week Ended: July 22, 1994	4,099.0	7,134	935
Week Ended: July 15, 1994	4,099.0	7,878	955
Week Ended: July 30, 1993	4,343.0	6,334	853
DOE latest (03/94):	4,186.0		
PADD 5			
Week Ended: July 29, 1994	2,397.0	386	103
Week Ended: July 22, 1994	2,397.0	289	95
Week Ended: July 15, 1994	2,397.0	704	39
Week Ended: July 30, 1993	2,392.0	209	92
DOE latest (03/94):	2,498.0		
TOTAL U.S.			
Week Ended: July 29, 1994	6,496.0	8,154	897
Week Ended: July 22, 1994	6,496.0	7,423	1,030
Week Ended: July 15, 1994	6,496.0	8,582	994
Week Ended: July 30, 1993	6,735.0	6,543	945
DOE monthly - year ago	6,688.0		
DOE latest (03/94):	6,684.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	16,267	66,035	167,559	10,493	67,974	20,403	328,328
Week Ago	16,242	64,929	167,255	10,545	73,019	16,333	331,990
Year Ago	14,983	77,115	176,886	12,560	70,307	15,038	351,851

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-910
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	118	—	—	118	—	—	37	49	26	23	1	—	—	—	205
Central Atlantic	148	—	—	148	51	—	42	48	43	5	236	24	69	59	677
Lower Atlantic	64	—	—	64	—	—	12	23	21	2	26	—	—	15	140
PADD 1 TOTAL	330	—	—	330	51	—	91	120	90	30	263	24	69	74	1,022
week ago	483	—	—	483	38	34	79	127	97	30	347	59	206	43	1,416
4 Week averages															
avg - current 4 weeks	348	7	—	341	22	9	71	132	80	52	255	40	132	53	1,062
avg - year ago 4 weeks	213	*na*	*na*	*na*	26	6	66	114	*na*	*na*	246	5	70	39	785
PADDs 2-4 TOTAL	122	—	—	122	—	—	—	4	1	3	8	164	315	146	759
week ago	7	—	—	7	—	—	—	3	—	3	54	419	377	670	1,530
4 Week averages															
avg - current 4 weeks	66	—	—	66	—	3	—	4	1	3	20	214	353	343	1,003
avg - year ago 4 weeks	9	*na*	*na*	*na*	1	1	9	19	*na*	*na*	52	111	419	178	799
PADD 5 TOTAL	3	—	—	3	—	—	4	1	—	1	2	—	—	13	23
week ago	3	—	—	3	—	—	4	1	—	1	4	—	48	28	88
4 Week averages															
avg - current 4 weeks	11	—	—	11	—	—	4	1	—	1	3	—	24	22	65
avg - year ago 4 weeks	3	*na*	*na*	*na*	—	—	3	3	*na*	*na*	12	1	5	10	37
U.S. TOTAL	455	—	—	455	51	—	95	125	91	34	273	188	384	233	1,804
week ago	493	—	—	493	38	34	83	131	97	34	405	478	631	741	3,034
4 Week averages															
avg - current 4 weeks	425	7	—	418	22	11	75	137	81	56	277	253	509	419	2,128
avg - year ago 4 weeks	225	*na*	*na*	*na*	26	7	78	136	*na*	*na*	310	118	494	227	1,621

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL